

## TO OUR CORRESPONDENTS.

"E. B. T."—The exact height of the spire of Cumberwell new church is 201 feet.

"Temple Church."—A Correspondent inquires as to the inventor of the oak stain, which he admires, in the Temple Church. We applied to Mr. S. A. Nash, of 79, Hercules Buildings, Lambeth, who executed the beautiful carvings there, but although he has an excellent oak stain of his own, which he is about to employ on some 30,000 feet of work in an old country church, he is unaware of the party improved for, not having been in the Temple Church since the staining there was put in hand.

## ADVERTISEMENTS.

## SALES BY AUCTION.

To Capitalists, Builders, and others.—Important unimproved land of the third portion of 153 acres of exceedingly valuable and very desirable FREEHOLD BUILDING GROUNDS, land has been sold and has been formed into a commanding situation, between the town of Brentwood and the Eastern Counties Railway Station, in the county of Essex, within three-quarters of an hour's ride by railway of London.

MR. LEIFCHILD is instructed to offer for unreserved SALE, at Guyra's, on Thursday, 28th, in various lots, an exceedingly beautiful PROPERT, admirably adapted for the erection of fine residences or substantial houses, situated on an eminence, on each side of the splendid new road, which has been formed with great taste, regardless of expense, leading immediately from the Railway Station to Igtham and Chelmsford, known as the Queen's Road, commanding the most picturesque views of the surrounding country, which has long been celebrated as by far the most delightful part of the county of Essex, with agreeable walks and excellent roads in all directions. The land comprises about 15 acres which will be divided into lots and will be given in purchase, and is a fine healthy gravelly soil, with an excellent spring of the purest water. The town of Brentwood contains a very richly-endowed free grammar school, and the intermediate neighbourhood is most improving. There are several other plots of Freehold Building Ground, situated on the West Road and the old Turn Road; also two substantial brick-built Freehold Cottages, with garden, and six plots of valuable freehold building ground, situated at Great Waker, fronting the high road leading to the permanent railway station, Brentwood, which will be sold at the same time. Full descriptive particulars of each lot are in programme and will be ready for delivery, free of charge, in the City, at Messrs. COBURN and Son's, auctioneers, Christchurch, Mr. J. DUNCAN, collector, Brentwood; and at Mr. LEIFCHILD's office, 61, Moorgate Street.

## IMPORTANT SALE OF MARBLE CHIMNEY-PIECES. TO BE SOLD BY AUCTION, A CHOICE AND VALUABLE STOCK of about:

EIGHTY MARBLE CHIMNEY-PIECES. Of superior character and workmanship. This truly valuable stock will be found well worthy the attention of Gentlemen, Architects and Builders, both in town and country. It consists of Marbles of extraordinary beauty, and many of which are quite new in the London market, the designs and execution are due of a first-rate class.

Particulars as to day and place of sale next week.

## STONE MERCHANT'S WHARF AND PREMISES, ADDINGTON BASIN.

MR. H. BIER'S has received instructions to DISPOSE OF, BY PRIVATE CONTRACT, the GOODWILL and LEASE of a very commodious WHARF and PREMISES, having a capital value from eight to ten acres, containing three workshops, stone crushing, and sheds, together with two powerful cranes, and every other arrangement for carrying on an extensive and lucrative trade. The business has been long established, and is well supported off in consequence of the premises being fully occupied in other engagements. The STOCK may be taken or not, at a valuation, but the goodwill, lease, fixtures, cranes, &c. will be included in the purchase. Will be viewed by residents, which may be obtained with full particulars, at the office of Mr. H. BIER, 18, Dunnet place, (corner-square, near morning before church). No written application can be attended to sales to parties not resident in London. A good opening for a north country Coal Trade.

## IRON CASTINGS AND FORGINGS. GAS AND WATER PIPES, SHOP LATHS, IRON RAILINGS, STAIRS, FIRE BARS, &amp;c.

THOMAS JOHN CROGGAN, a Lagan-courier, Feb. 18th, 1871, at 7, Wapping-wall, London. SOLD ASHBY to "RIVERSIDE WORKS, SOUTH WILKES." is prepared to execute every description of the above, on the most advantageous terms.

T. J. C. has a Stock of DRY HAIR FELT. This Felt, which is Corrugated for use on the top of the roof, rendering properties, offers a considerable saving of Fuel. Size of Sheets, 9 ft. 10 in. by 1 ft. 6 in.



By Appointment to Her Majesty the Queen.

## PATENT ASPHALTE ROOFING.

THE above material has been used and approved by the Nobility, Gentry, and Agriculturalists generally, in a Roofing and Covering of walls of Paris Palaces, the infrastructure of the London, Birmingham, and Devonport. Being a non-conductor, it has been proved an efficient "Protective Material" to Plaster, and is now in use at the "Royal Horticultural Society's Gardens, Chiswick."

THOMAS JOHN CROGGAN, 6, Lagan-courier, Fenchurch street, London.

TO BE LET AND ENTERED ON IMMEDIATELY, SAW MILLS WITH EXTENSIVE BUSINESS PREMISES, in full work, with the ENGINE and MACHINERY in good order. For particulars apply to Mr. Bray, MacGee, and estate agent, 136, High Holborn.

CAITHNESS (Castle Hill) PAVEMENT. ORDERS for this well-known material, which can be procured in any quantity in PAVING, LANDINGS, &c. (Tumbled, or with natural finish), to be addressed to Messrs. FRENCH, Stone Wharf, Millbank-street.

VALENCIA SLATE.—THE ATTENTION of BUILDERS is requested to the new mode in which this material is prepared for the market. Proves, for the various thicknesses from half inch to six inches, with each face the edges accurately dressed by machinery, will be found extremely moderate, and may be obtained by application at Freeman's Wharf, Millbank-street, where a large stock may be seen.

TO ARCHITECTS, BUILDERS, AND OTHERS. T. STIRLING'S GENERAL SLATE and PATENT FILTER WORKS, removing from 77, Commercial Road, Lambeth, to Belvedere Wharf, Belvedere Road, Lambeth, near Waterloo Bridge. Slates from 20s. to 24s. per square. Gutters, warranted to stand, 3s. per foot cube. Slates, to the trade and others, for exportation, very low. Some of the best Wrought-iron and Corrugated Slates as well as Welsh, from all the best quarries. The Trade and others supplied with Good 1 in. to 1 1/2 inch Furring from the Cornish Quarries, at 6d. per foot, square, laid complete.

PORCELAIN LETTERS for SHOP FRONTS. AC. CAUTION.—W. G. BENTLEY, of 324, High Holborn, begs to caution the Public, as several mistakes have been made as to the true Patent Letters that are covered with gold, are the Patent Porcelain. They are merely Plaster Letters, which turn black, and are only fit for the use of Cheap Shopkeepers. THE PATENT PORCELAIN LETTERS are only to be had at 324, High Holborn.

BATTENNE BITUMEN COMPANY. B. Office, 25, Finsbury. The Directors of this Company beg to call the attention of ARCHITECTS, BUILDERS, and others, to the very beneficial results attendant on the use of BITUMEN in the erection of buildings. As its application as a FLOORING will be found extremely useful, and also valuable for numerous other purposes, more particularly where the object sought for is the EXCLUSION OF DAMP AND VERMIN.

Scale of prices per foot square—  
1 inch thick ..... 6d.  
2 inch thick ..... 7d.  
3 inch thick ..... 8d.  
Works not measuring 600 feet, 1d. per foot extra.  
Roofing charged at 6d. and 7d. per foot square.  
Concrete is carried in addition according to the thicknesses when required.  
Carriage and men's time are charged extra when works are executed beyond three miles from the General Post Office.

Bitumen 4s 6 per ton, without grit.  
Bitumen 4s 6 per ton, with grit.  
CHARLES F. TILLOTSON, Sec.

## GALWAY BLACK MARBLE QUARRIES.

MESSRS. FRANKLIN, sole Proprietors of these well-known and inextinguishable Quarries, which for the last thirty years have supplied the London, Manchester, and other parts of Great Britain generally, Ireland and America, with this very superior Black Marble, beg to inform Merchants, Sculptors, Architects, Marble Masons, Builders, &c., that they have always ready for immediate shipment, either direct from the Quarries at Galway, or from the Depots of these various Agents, Blocks of this Marble, in lengths of from 1 to 12 feet, of any size and dimensions required, either for MANTEL-Pieces, TOMBS, MONUMENTS, BALCONIES, &c., or for any other purpose.

They have also to acquire the Trade and those interested that they have a stock of this Marble constantly on hand, of all thicknesses and lengths, and by their extensive Sawing Machinery, produce at Galway, or from the Depots of these various Agents, and delivered free of breakage wherever directed.

The following appointed Agents have always a stock by them, on application to whom the Marble may be seen, and orders given direct, as other parties are representing an inferior description of Galway Black Marble from their Quarries.

Messrs. Rogers and Son, Finsbury, London.  
Charles Parker, Esq., Bristol.  
Messrs. Patrick Henderson & Co., Glasgow.  
Messrs. Fraser & Neave, Ltd., Perth.  
Mr. D. L. Franklin, New York.  
Messrs. Harbottle, Hamburg.  
Messrs. Franklin, Galway.  
Messrs. Franklin, Liverpool.

Messrs. Franklin are also engaged in working extensive Quarries in Italy, consisting of Statuary, Black and Gold, Veined, Burgundy, Verona, and Dove Marbles, and are having constant importations, orders for which, or any other information addressed to Liverpool, will meet immediate attention.

ROYAL ADELAIDE GALLERY, BLOWTHORPE, STRAND, ELECTRO-CAL ELLS.—The feeding time of these animals is daily at Three, and every evening at Eight. Payne's Processes for the preservation of wood and for instantaneous coloring animal proportions will be explained in a lecture, by Mr. J. C. B. at the day this week at Three o'clock. POPULAR LECTURES AND EXPERIMENTS are given every half-hour during the day, followed by the STEAM GUN-DISSOLVING VIEWS, &c. GRAND CONCERT, Vocal and Instrumental, every evening. LAUGHING GAS, Tuesday, Thursday, and Saturday evenings. THE ADELAIDE WILKINSON, Monday, Wednesday, and Friday evenings.—Open daily from Eleven to Five, and from Seven to Half-past Ten in the Evening.—Admission, One shilling.

PARQUETS (INLaid WOOD FOR FLOORING), made of OAK and PINE WOOD, are Manufactured, 10s. to 12s. per square yard—in conformity with the Designs which appeared in "The Builder," October 10th and October 31st, and many others at No. 18, Berners-street, Commercial-road. For a liberal Consumption will be allowed to Builders and Agents.

## PATENT GALVANIZED IRON.

WORKERS, Farnham place, Great-lane, South-west. The Proprietors of the above Works, who are secured by an exclusive license from the owners of the several patents taken out to perfect this invention in each of the united Kingdoms and the colonies, beg to announce to the Public that they are prepared to supply Patent Processes from Mr. Scott's principle of Zincing Iron, and thereby giving it an impenetrable coating, which effectively prevents oxidation) to GALVANIZED SHEET OF WROUGHT and CAST IRON WORK, also to supply Galvanized sheet Iron, for Roofs, Gutters, Pipes, &c. The complete success of this process is now fully established, and in France several manufactures have been worked under the Patent for five years. The French government have taken license and established manufactures at Brast, Chateaubourg, &c. which are under the direction of M. Borel. Particulars will be given upon application to Mr. Porter, at the manufactory at above, and at 77, Cornhill.

## COMMISSIONERS OF FINE ARTS' REPORT ON THE MEANS OF PREVENTING DAMP IN WALLS.

THE DIRECTORS OF THE SEYSSSEL ASPHALTE COMPANY have much pleasure in recommending to the notice of Architects, Builders, and others, the use of their PATENT ASPHALTE OF ARTS as the only efficient means of preventing DAMP rising in WALLS. J. PARRELL, Secretary. Seyssel Asphalt Company, Managere, Westminster-bridge.

August, 1862. The following account of the means of preventing Damp in Walls is extracted from the "Fine Arts Reports," page 11.

"In 1839 I superintended the construction of a house of three stories on the Rue d'Angoulême. The foundations of the building are constantly in water, about 10 inches below the level of the ground-floor. The return horizontal surface of the exterior wall was covered, at the level of the internal ground-floor, with a layer of Seyssel Asphalt. It was then laid on a thick, over which cement was spread.

"Since the above dam was raised, the water has shown itself round the walls of the lower story, which are for the most part painted with a green color. It is now well known that the least moisture produces round spots, darker or lighter, on walls so painted. Yet the pavement of the floor, resting on the soil itself, is only about 10 inches above the exterior surface of the wall, and only 10, at the utmost, above that of the sheet of water.

"The layer of Asphalt having been broken and removed, for the purpose of inserting the sills of two doors, spots indicating the presence of damp have been seen remarked at the base of the door-pieces."

## ORNAMENTAL WINDOW GLASS.

50s. per foot super.—CHARLES LONG having greatly improved his machinery for manufacturing glass enabled to offer his customers at 50s. per foot super. glass which the least moisture produces round spots, darker or lighter, on walls so painted. Yet the pavement of the floor, resting on the soil itself, is only about 10 inches above the exterior surface of the wall, and only 10, at the utmost, above that of the sheet of water.

## PLUMBERS, PAINTERS, BUILDERS, AND OTHERS.

AND OTHERS supplied with CROWN and SHEET WINDOW GLASS, SHEET PLATE, &c. &c. For Particulars, &c. &c. in any quantity, at the Manufactory Prices. GLASS per gallon ..... 2s. 6d.  
LINSEED OIL, ditto ..... 2s. 6d.  
SHEET LEAD, 10 sheet per cent ..... 2s. 6d.  
WHITE LEAD, ditto ..... 2s. 6d.

Colours, Pipes, Brushes, &c. &c., equally low, and quality warranted. Complete Lists of prices may be had on application to R. COGGIN, 1, Fenchurch-street, near the Custom-house.

## PRINT PUBLISHERS, PICTURE FRAME AND CABINET MAKERS.

can be provided with fitted Covers, Standard Sheet, and the paper Standard Sheet, Lists of which, showing the price for any quantity, may be had by 12 to 15 on receiving the address. Builders, Glaziers, and others having to Contract, ordering a copy of their specifications, with a list of dimensions to R. COGGIN, or to any of the following, will be the latest prices for all quantities and sizes of Crown Sheet-Glass and Sheet Plate, &c. Glazing estimated for if required.

MURKINMEN, MARKET GARDENERS, AND OTHERS requiring Seed Glass, will be supplied on hand; that is kept by any other House in London.

COMMON SHEET AND CYLINDER. The advantages of Common Sheet over Crown for Glazing Skylights is decidedly great, and is generally well known. To secure appearance, the required height 6 feet 6 in. long, with opening of any width, needs only one lap. This Glass is considerably stouter than Crown, and may be had from 12s. 6d. per foot.

COGGIN'S PATENT CHIMNEY FAN FOR GAS OR OIL. Which effects a great saving in the consumption, produces a more brilliant light, prevents smoke, and is cheaper than any other Patent Chimney fan.

## LAMP SHADES AND GAS GLASSES.

OF EVERY DESCRIPTION. GAS CONTRACTORS, FITTERS, GLASS MEN, CHAINTS and others supplied with sets of nearly 100 Tapers, with prices attached, sent to any part of the Kingdom free.

CLOCK MAKERS, ALABASTER FIGURE MAKERS, ARCHITECTS, MODELLERS, AND OTHERS, supplied with FRENCH ORNAMENTS, SHADERS, for the inside of Picture Buildings, Imaginary Caricatures, &c. &c. of all sizes and shapes. Lists of Prices may be had on application.

French Table Frames, China Vases, Picture Glass Vases, and Alabaster Figures in every variety.

R. C. having just received his new Patent Fan for the above, begs to direct the attention of the Public, a Liberal Allowance to Dealer Keepers and others.